

CLAIMES

[1] A mobile communication terminal comprising:

image shooting means for shooting an image;

image data memory means for memorizing data of a code image shot by said

5 image shooting means;

control means for controlling said image shooting means and said image data memory means; and

application program executing means for executing an application program registered by a user, wherein

10 said control means can control said image shooting means and said image data memory means based on a control request instruction sent from said application program executing means that is executing the application program.

[2] A mobile communication terminal according to claim 1, further comprising:

image data analyzing means for analyzing the data of the code image so that

15 coded data in the code image can be restored; and

analysis data memory means for memorizing data of an analysis result obtained from said image data analyzing means, wherein

said control means can control said image data analyzing means and said analysis data memory means along with said image shooting means and said image data memory
20 means, based on the control request instruction.

[3] A mobile communication terminal according to claim 2, wherein

said control means includes plural types of reading control modes used when the code image is shot and data analysis is performed, and selects, based on the control request instruction, a reading control mode from the plural types of reading control modes and
25 performs the control based on the selected reading control mode.

[4] A mobile communication terminal according to claim 2, wherein

said analysis data memory means can memorize data of a plurality of analysis results, and

said control means performs the control so that data of the analysis results is read
5 from said analysis data memory means and the data is passed to said application program
executing means, based on the control request instruction.

[5] A mobile communication terminal according to claim 2, wherein

said image data analyzing means has plural types of code recognition processing
functions for data analysis of a code image, and performs data analysis on the code image
10 using a code recognition processing function selected from the plural types of code
recognition processing functions, and

said control means performs the control so that the code recognition processing
function is selected based on the control request instruction.

[6] A mobile communication terminal according to any one of claims 2 to 5, wherein

15 the code image has an image portion in which use permission/non-permission
information is coded, the information specifying whether to permit a use of the data of the
analysis result in the application program, and

said control means determines whether to pass the data of the analysis result to
said application program executing means, based on the use permission/non-permission
20 information contained in the data of the analysis result.

[7] A mobile communication terminal according to any one of claims 2 to 6, wherein

said control means performs the control so that a plurality of code images are shot
and memorized, the images each having an image portion in which binary data into which
one of an image file, a sound file, and a program file is split is coded, and then data of a
25 plurality of analysis results composed of the binary data obtained by analyzing data of each

code image is passed to said application program executing means.